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Belgium

Corporate purpose:

to perform contract research on the biological activity including toxicity of materials with cells or experimental animals

Main areas of research activity:

basic and applied research in:

- drug and chemical safety evaluation
- environmental toxicology
- carcinogenicity
- mutagenicity
- cytotoxicity immunotoxicity
- metabolism
- biokinetics

For health and environmental protection reasons this contract research institute performs acute, subchronic, and chronic toxicity studies.

State-of-the-art technology for the determination of parameters indicative of the various types of toxicity (see Main areas of research activity) is available and is continuously being further developed.

In vivo studies include all routes of administration. Special expertise is available in the field of inhalation toxicology.

All studies requiring treatment of experimental animals fully comply with current legislation (Belgian legislation 14. August 1986, Loi relative à la protection et au bien-étre des animaux, European Communities legislation Council Directive of 24. November 1986 on the approximation of laws, regulations and administrative provisions of the Member States regarding the protection of animals used for experimental and other scientific purposes, 86/609/EEC).

Animal species and maximum number (a) used are: rats, approx. 500; mice, approx. 5000; hamsters, approx. 500; guinea pigs, approx. 500; and rabbits, approx. 100.

All animals used for research will be bred for this purpose only and obtained from qualified breeders. Illumination, temperature, humidity, fresh air, air circulation and the other parameters defining the laboratory environment of the animals are adapted to the physiological and ethological requirements of the different species.

Handling and housing of animals will be performed by qualified technical staff. The killing of vertebrates will be done only by persons who possess the necessary qualifications and expertise in such a way that minimal pain is produced. If not precluded by scientific requirements vertebrates will always be killed under anesthesia.

Test materials include chemicals, pharmaceuticals, pesticides, food additives, tobacco materials, and combustion products.

Studies can be performed according to OECD or EPA guidelines. A Quality Assurance Unit operates ensuring that studies comply with GLP regulations according to the OECD and FDA.

⁽a) at any given time

Organization of research activity:

in individual research projects
with specialized study director(s)

and team(s)

Total staff number:

approx. 10

Number of professionals/ (Ph.D., M.D. or D.V.M.):

approx. 2/(1)

Head of Research Laboratory:

Dr.med.vet. M. Kaegler

Veterinarian

Study Directors:

Dr.med.vet. M. Kaegler

Veterinarian

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